

**EXECUTIVE SUMMARY SHEET**  
**CITY OF SAN DIEGO**

DATE ISSUED: January 13, 2012  
ATTENTION: Natural Resources and Culture Committee,  
Agenda of February 1, 2012  
ORIGINATING DEPARTMENT: Public Utilities  
SUBJECT: Consultant Agreement for Comprehensive Groundwater  
Services with CH2M Hill  
COUNCIL DISTRICT(S): All  
STAFF CONTACT: George Adrian (619) 533-4680  
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DESCRIPTIVE SUMMARY OF ITEM:

To enter into a Consultant Agreement with CH2M Hill to provide As-Needed Groundwater Consultant Services.

STAFF RECOMMENDATION:

Approve Requested Action.

EXECUTIVE SUMMARY:

On December 9, 2002, the City Council adopted the Long-Range Water Resources Plan (LRWRP) which established a goal of developing 10,000 acre-feet per year (AFY) and storing up to 20,000 acre-feet of local groundwater to become less reliant on imported water. On November 4, 2009, the California State Legislature amended the Water Code with SBx7-6 (SBx7-6), which mandated a statewide groundwater elevation monitoring program to track seasonal and long-term trends in groundwater elevations in California's groundwater basins.

To achieve the groundwater goals of the LRWRP, comply with SBx7-6 and develop and manage the City's Pueblo groundwater, the City requires an as-needed expert groundwater services to accommodate project requirements.

The City of San Diego Public Utilities Department is proposing to acquire task order initiated consultant services to accomplish the State mandated groundwater monitoring work, continue the City Council approved Groundwater Management Plan work in the San Pasqual Basin, and perform other groundwater management and planning tasks to further the goals of the LRWRP. The consultant will be responsible for work in several groundwater basins including San Pasqual, Mission Valley, Santee/El Monte, El Cajon Valley, San Diego Formation, and the Tijuana Basin. The work to be performed by the consultant includes: preparation, implementation, and management of groundwater management plans and elevation monitoring plans; preparation and implementation of nutrient/salinity management plans; project management and construction management of groundwater wells; preparation and implementation of special plans such as groundwater recharge, groundwater recovery, seawater intrusion monitoring and control; and, land subsidence monitoring and management.

In July 2011, the Public Utilities Department advertised for Comprehensive Groundwater Engineering Services. Three proposals were received and, in compliance with City Policy 300-7, a selection panel was convened. The selection panel consisted of City staff and a representative

from the San Diego County Water Authority. All proposals were reviewed, the firms interviewed, and CH2M Hill was selected as the most qualified firm.

EQUAL OPPORTUNITY CONTRACTING

This agreement is subject to the City's Equal Opportunity Contracting (San Diego Ordinance No.18173, Section 22.2701 through 22.2708) and Non-Discrimination in Contracting Ordinance (San Diego Municipal Code Sections 22.3501 through 22.3517).

FISCAL CONSIDERATIONS:

Total cost of this project is not to exceed \$3,000,000, and will be expended over the five year duration of this contract. Funding will be available in Fund 700011 (Water Utility Operating Fund) and 700010 (Water CIP Fund) beginning in Fiscal Year 2012 (\$175,000) and contingent upon the Comptroller's certification.

PREVIOUS COUNCIL/COMMITTEE ACTION:

None.


COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:

The Public Utilities Department will be presenting this agreement to the Independent Rates Oversight Committee (IROC) on January 17, 2012.

KEY STAKEHOLDERS:

This action is an initiative to meet the goals of the LRWRP and ensure a reliable water supply for the City's water rate payers. In addition, the City, regional, state and federal agencies will gain scientific knowledge from these activities.

  
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Alex Ruiz  
Assistant Director of Public Utilities

  
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Roger S. Bailey  
Director of Public Utilities